PATENT APPLICATION

File No: 00-111D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Betty A. Haldeman, Edward C. Thayer, Paul O. Sheppard

Serial No. : Not Assigned
Group Art Unit : Not Assigned
Examiner : Not Assigned

Diagram : Not Assigned

Filed: November 21, 2003

For : ADIPOCYTE COMPLEMENT RELATED PROTEIN ZACRP3X2

Date Submitted : November 21, 2003

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

* - *

In compliance with the duty imposed by 37 C.F.R. §1.56, and in accordance with 37 C.F.R. §§1.97 *et seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Consideration of each of the documents listed on the attached 1449 form(s) is respectfully requested.

The present application is a divisional of U.S. Patent Application No. 10/012,605, filed December 7, 2001, which claims the benefit of U.S. Provisional Patent Application No. 60/254,019, filed December 7, 2000.

Pursuant to the provisions of M.P.E.P. §609 and in accordance with 37 C.F.R. §1.98(d), Applicants have not included copies of the documents listed on the 1449 forms that were previously cited by or submitted to the Patent Office in a prior application identified herein.

Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 26-0290.

The Examiner is invited to contact the Undersigned at the below-listed telephone number, if there are any questions concerning this paper.

Respectfully submitted,

Brian J. Walsh

Registration No. 45,543

FORM PT (REV 2-32)			DEPARTMENT ENT AND TRA		File No. 0	0-111D1	Serial No. Not Assigned			
INFORMA'			JRE STATEME sheets if necess	ENT BY APPLICAN ary)	NT	Applicant(s): Betty A. Haldeman, Edward C. Thayer, Paul O. Sheppard				
						Filing Date November	Group: 1Not Assigned			
			Ţ	J.S. PATENT DOO	CUMEN		21, 2002	1.00161100		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	Name	Name		SUBCLASS	FILING DATE IF APPROPRIATE		
AMAD	Al	6,521,233	02/18/2003	Piddington et al.		CLASS	BUBCLASS	AFFROFRIATE		
	<u> </u>	<u> </u>	FOF	REIGN PATENT I	OCUM	ENTS				
Examiner		DOCUMENT						FILING DATE IF		
Initial	A2	Number 1067182	Date 01/10/2001	COUNTRY EU		CLASS	SUBCLASS	APPROPRIATE		
	A3	99/06551	02/11/1999	WIPO		- 				
	A4	99/59618	11/25/1999	WIPO						
	A5	00/56889	09/28/2000	WIPO	,					
	A6	00/60080	10/12/2000	WIPO						
	A7	00/63377	10/26/2000	WIPO						
	A8	01/49728	07/12/2001	WIPO (SEQ ID NO:5	9)					
	A9	01/54472	08/02/2001	WIPO						
	A10	01/55173	08/02/2001	WIPO						
	A11	02/04600 01/17/20								
	A12	02/46417	06/13/2002	WIPO			<u> </u>			
				Including Author,				etc.)		
	A13		Maeda et al., The Jo	ournal of Biological Che	<u>mistry, 276</u>	<u>s(5):3628-3634</u>	(2001).			
	A14]	Fruebis et al., <u>Proc.</u>	Natl. Acad. Sci. USA.,	<u>98</u> (4): 2005	5-2010 (Feb. 1:	3, 2001).			
	A15	,	Wilson, Washu-Me	rck EST Project, 1995, A	Accession#	R61191.				
	A16	ļ ,	Wilson, Washu-Me	rck EST Project, 1995, A	Accession#	R61190.				
	A17									
			Wilson, Washu-Merck EST Project, 1995, Accession#H144663.							
	A18		Wilson, <u>Washu-Me</u>	rck EST Project, 1995, A	Accession#	H86570.	<u> </u>			
		-								
Examiner				Dat	e conside	ered				
				whether or not citation considered. Inclu						

Sheet 2 of 5

FORM PTO 1449 U.S.DEPARTMENT OF COMMERCE (REV 2-32) PATENT AND TRADEMARK OFFICE						File No. (00-111D1	Serial No. Not Assigned	
INFORMATION DISCLOSURE STATEMENT BY APPLICAL (Use several sheets if necessary)						Paul O. Sl	Ialdeman, Ed neppard	dward C. Thayer,	
					Filing Date: November 21, 2003		Group: Not Assigned		
				U.S. PATENT D	OCUMENT	rs			
Examiner Initial		DOCUMENT NUMBER	DATE	Name		CLASS SUBCLASS		FILING DATE IF APPROPRIATE	
			F	OREIGN PATEN	T DOCUMI	ENTS			
Examiner Initial		DOCUMENT NUMBER	Date	COUNTRY	COUNTRY		SUBCLASS	FILING DATE IF APPROPRIATE	
		OTHER DOC	CUMENT	S (Including Auth	or, Title, Da	ate, Pertino	ent Patents,	etc.)	
	A19	Mari	ra, <u>WashU-I</u>	HM1 Mouse EST Pro	<u>ject,</u> 1996, Acce	ession#AA06	3843.		
	A20	Man	ra, <u>WashU-I</u>	HHM1 Mouse EST Pro	<u>ject,</u> 1996, Acce	ession#W827	58.		
	A21	Mari	ra, <u>WashU-I</u>	HM1 Mouse EST Pro	ject, 1996, Acce	ession#W647	75.		
<u>. </u>	A22	A22 Wilson, WashU-Merck EST Project, 1996, Accession#AA055231.							
	A23 Wilson, WashU-Merck EST Project, 1996, Accession#AA025306.								
	A24	Wils	on, <u>WashU</u> -	Merck EST Project, 19	96, Accession#	AA024548.			
	A25 Wilson, WashU-Merck EST Project, 1996, Accession#AA025644.								
	-								
_	-								
	<u> </u>								
Examiner					Date considered				
				d, whether or not ci					

Sheet 3 of 5

FORM PTO 1449 U.S.DEPARTMENT OF COMMERCE (REV 2-32) PATENT AND TRADEMARK OFFICE					File No. 00-111D1		Serial No. Not Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s): Betty A. Haldeman, Edward C. Thayer,				
	(1	Use several she	ets if nece	essary)		Paul O. Sh		T		
					Filing Date: November 21, 2003		Group: Not			
						November	21, 2003	Assigned		
				U.S. PATENT D	OCUMENT	rs				
Examiner		DOCUMENT				CLASS		FILING DATE IF		
INITIAL	-	NUMBER	DATE	Name	Name		SUBCLASS	APPROPRIATE		
	1		FC	DREIGN PATENT	r DOCUMI	ENTS				
Examiner	T	DOCUMENT	1					FILING DATE IF		
Initial		NUMBER	Date	COUNTRY		CLASS	SUBCLASS	APPROPRIATE		
	•	OTHER DOC	CUMENTS	S (Including Author	or, Title, Da	ate, Pertine	ent Patents,	etc.)		
	A26	Man	ra, <u>WashU-H</u>	IAM1 Mouse EST Proje	ect, 1997, Acc	ession#AA637	749.			
	A27 Strausberg, NCI Cancer Genome Anatomy Project, 1997, Accession#AA527298. A28 Wilson, WashU-NCI Human EST Project, 1997, Accession#AA663060. A29 Wilson, WashU-NCI Human EST Project, 1997, Accession#AA621679. A30 Wilson, WashU-NCI Human EST Project, 1997, Accession#AA224157.									
	A31	Kerl	avage, <u>TIGR</u>	EST, 1997, Accession	#AA332783.					
	1	VI	TIOD	EGT 1007 A	"A A 22.4 COO					
	A32	Keri	avage, TIGR	EST, 1997, Accession	#AA334609.					
	A33	Kerl	avage, <u>TIG</u> R	EST, 1997, Accession	#AA322403.					
	A34	TIGI	R Tenative H	Iuman Consensus Seque	ence. 1997. Ac	cession#THC	H14463.			
· · · · · · · · · · · · · · · · · ·										
	A35			Iuman Consensus Seque						
	A36	TIGI	R Tenative H	Iuman Consensus Seque	ence, 1997, Ac	cession#THC	_R61190.			
	A37	TIGI	R Tenative H	luman Consensus Seque	ence, 1997, Ac	cession#THC	_AA024548.			
	A38	TIGI	R Tenative H	luman Consensus Seque	ence, 1997, Ac	cession#THC	THC160583.			
	<u>.l</u>									
Examiner					Date considered					
				, whether or not cit not considered. In				-		

Sheet 4 of 5

FORM PTO 1449 U.S.DEPARTMENT OF COMMERCE (REV 2-32) PATENT AND TRADEMARK OFFICE					File No. 00-111D1		Serial No. Not Assigned			
INFORMA		DISCLOSURE Use several she		MENT BY APPLIC	ANT	Applicant(s): Betty A. Haldeman, Edward C. Thayer, Paul O. Sheppard				
	` '	550 50 (512) 5115	70to 11 110to.	3541 5 7		Filing Date		Group: Not		
						November 21, 2003		Assigned		
				U.S. PATENT DO	OCUMENT	rs				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	Name		CLASS SUBCLASS		FILING DATE IF APPROPRIATE		
	+		 							
			FC	REIGN PATENT	r documi	ENTS	<u></u>			
Examiner Initial		DOCUMENT NUMBER	Date	COUNTRY	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	+	 	 							
	· · · · · · · · · · · · · · · · · · ·			S (Including Autho				etc.)		
	A39	TIGI	R Tenative H	uman Consensus Seque	ence, 1997, Ac	cession#THC_	THC167672.			
	A40 Marra, WashU-HHM1 Mouse EST Project, 1998, Accession#AA821459.									
<u> </u>	A41	A41 Strausberg, NCI, Cancer Genome Anatomy Project, 1998, Accession#AI265978.								
	A42	Strai	usberg, <u>NCI,</u>	Cancer Genome Anator	my Project, 19	98, Accession	#AI265976.			
	A43	Strai	usberg, NCI,	Cancer Genome Anator	my Project, 19	98, Accession	#AI265984.			
	A44	Strai	usberg, NCI,	Cancer Genome Anator	my Project, 19	98, Accession	#AI265980.			
	1.45									
	A45			Cancer Genome Anator						
	A46	Strau	usberg, <u>NCI,</u>	Cancer Genome Anator	my Project, 19	98, Accession	‡AI193311.			
	A47	Strai	usberg, NCI,	Cancer Genome Anator	my Project, 19	98, Accession	‡AI128115.			
	A48	Strai	usberg, <u>NCI,</u> (Cancer Genome Anator	my Project, 19	98, Accession	‡AI123712.			
	A49	Strai	usberg, NCI,	Cancer Genome Anator	my Project, 19	98, Accession	#AI024632.			
	A50	Strai	ushera NCI (Cancer Genome Anator	my Project 19	98 Accessions	#Δ 1078403			
i i	A51	Strau	asberg, NCI, o	Cancer Genome Anator	my Project, 19	98, Accession	‡AI023643.			
Examiner				Г	Date considered					
				, whether or not cita not considered. Ind						

Sheet 5 of 5

FORM PTO 1449 U.S.DEPARTMENT OF COMMERCE (REV 2-32) PATENT AND TRADEMARK OFFICE					File No. 00-111D1		Serial No. Not Assigned			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Applicant(s): Betty A. Haldeman, Edward C. Thayer,				
	J)	Use several she	ets if nece	Paul O. Sheppard						
					Filing Date:		Group:			
						November 2	21, 2003	Assign	ied	
	_			U.S. PATENT	DOCUMEN'	ΓS				
EXAMINER INITIAL	_	DOCUMENT NUMBER	DATE	Name		CLASS	SUBCLASS		LING DATE IF PROPRIATE	
	+		 							
			FC	DREIGN PATE	NT DOCUM	ENTS	<u> </u>			
Examiner Initial		DOCUMENT NUMBER	Date	COUNTRY		CLASS	SUBCLASS		LING DATE IF	
	—									
							<u> </u>	<u>l</u>	·	
	.,			S (Including Aut				etc.)		
	A52	Strau	usberg, <u>NCI,</u>	Cancer Genome Ana	tomy Project, 19	98, Accession#	AA992802.			
	A53 Strausberg, NCI, Cancer Genome Anatomy Project, 1998, Accession#AA992463.									
	A54	Strai	ushara NCI	Cancer Genome Ana	stomy Project 10	no Accession#	A A 026549			
		Strat	150CI g, 11CI,	Cancer Genome And	HOINY FIUJECT, 17	98, Accession	AA820346.			
	A55	Strau	usberg, <u>NCI,</u>	Cancer Genome Ana	atomy Project, 19	98, Accession#	AA768490.			
	A56	Strau	usberg, <u>NCI,</u>	Cancer Genome Ana	atomy Project, 19	98, Accession#	AA747951.			
	A57	Strau	usberg, NCI,	Cancer Genome Ana	atomy Project, 19	99, Accession#	AI393787.			
	A58	Man	- Washil N	CI Mouse EST Proje	ot 1000 Access	:#A 1527727				
	AJO									
	A59	Marr	ra, <u>WashU-N</u>	CI Mouse EST Proje	ect, 1999, Access	ion#AI425863.				
	A60	Магт	ra, <u>WashU-N</u>	CI Mouse EST Proje	ect, 1999, Access	ion#AI430561.				
	+	 								
	—									
Examiner	Examiner Date cons									
				, whether or not on not considered.						